Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458337

Luminaire Tested: GLAN-SB7C-827-U-T3LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458337
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35401.3 lumens
Efficiency:	N/A
Efficacy:	101.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	350.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458337
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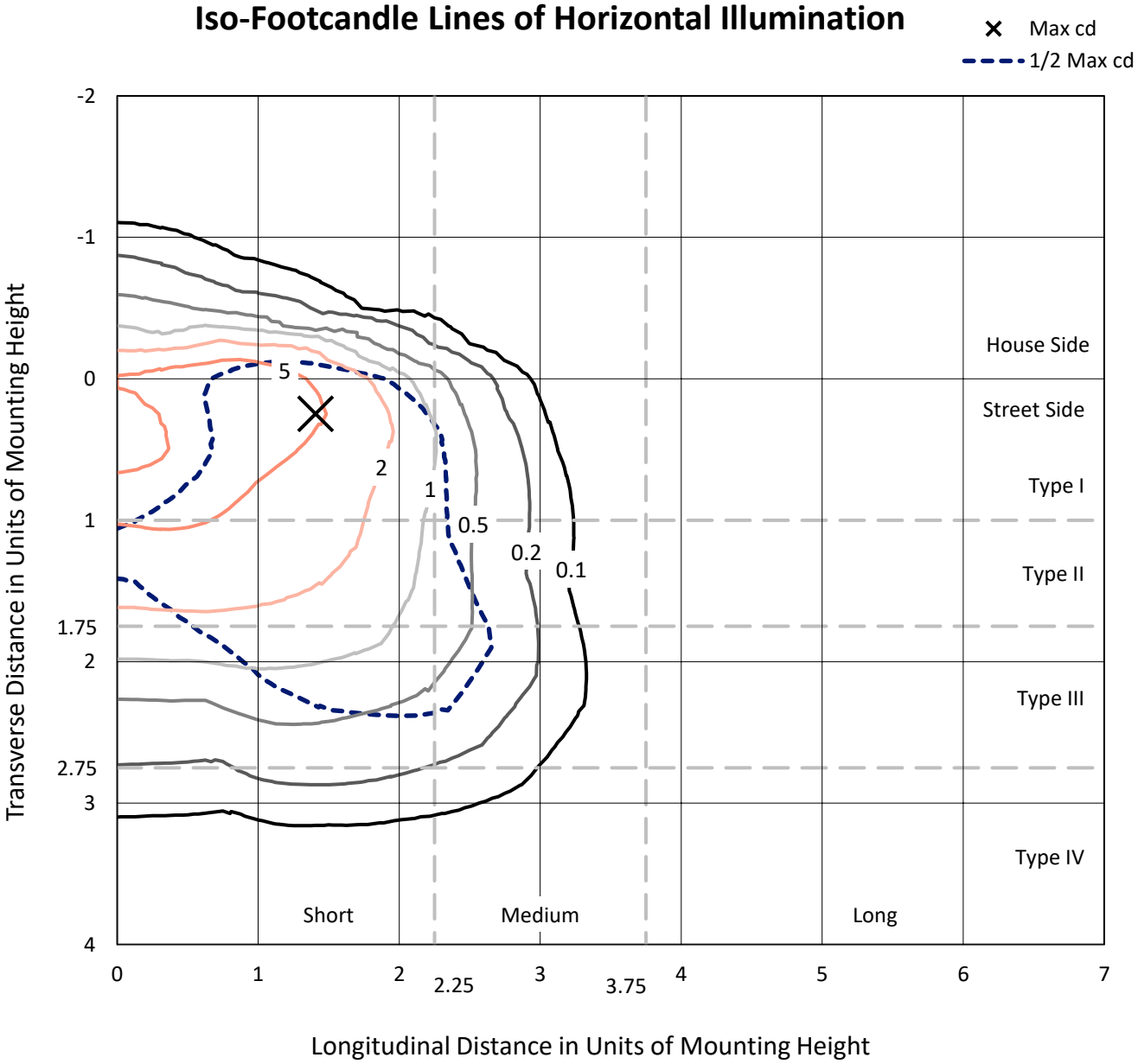
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.7 fc
Type III - Short - N/A

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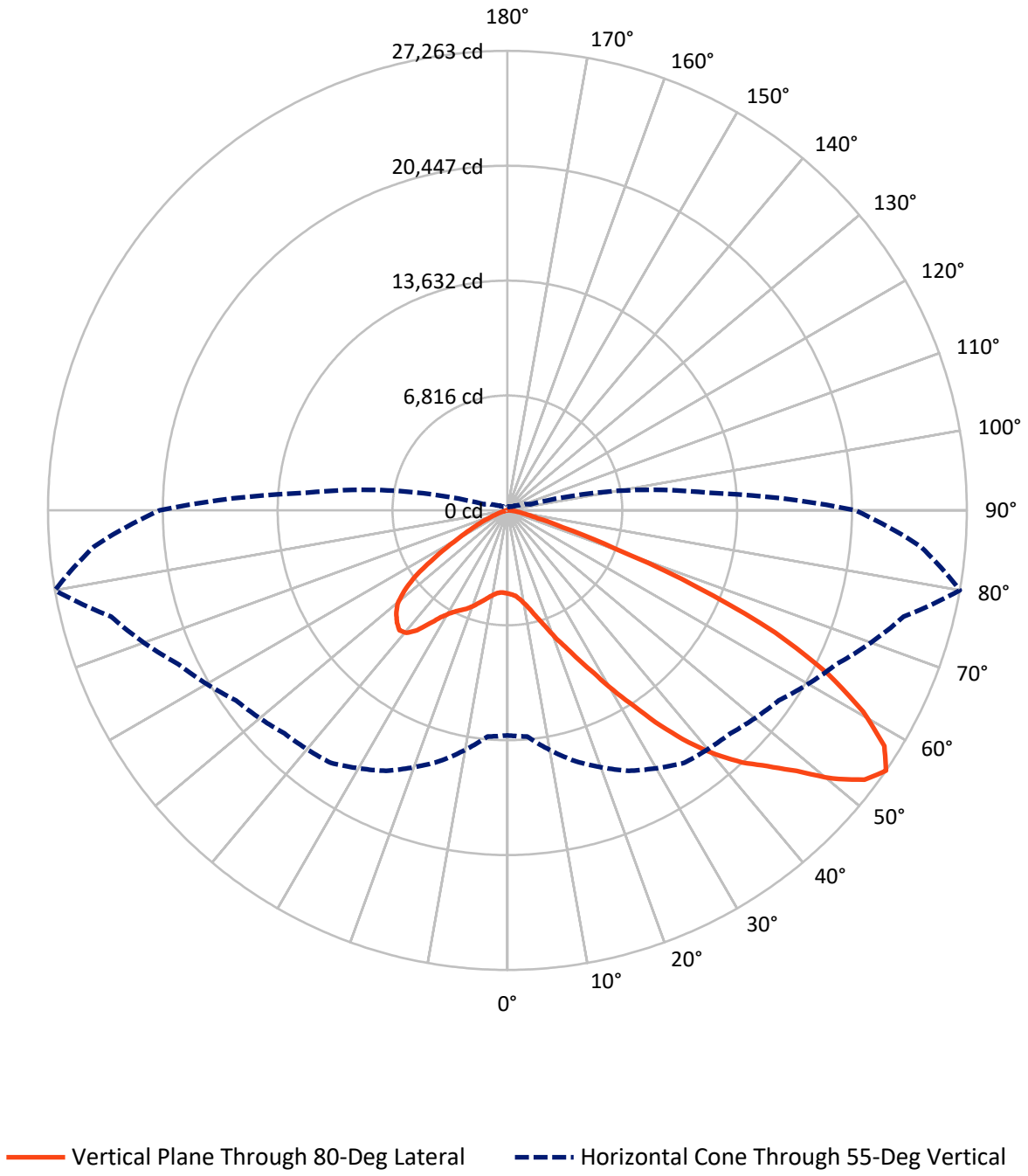
Luminous Intensity Polar Plot



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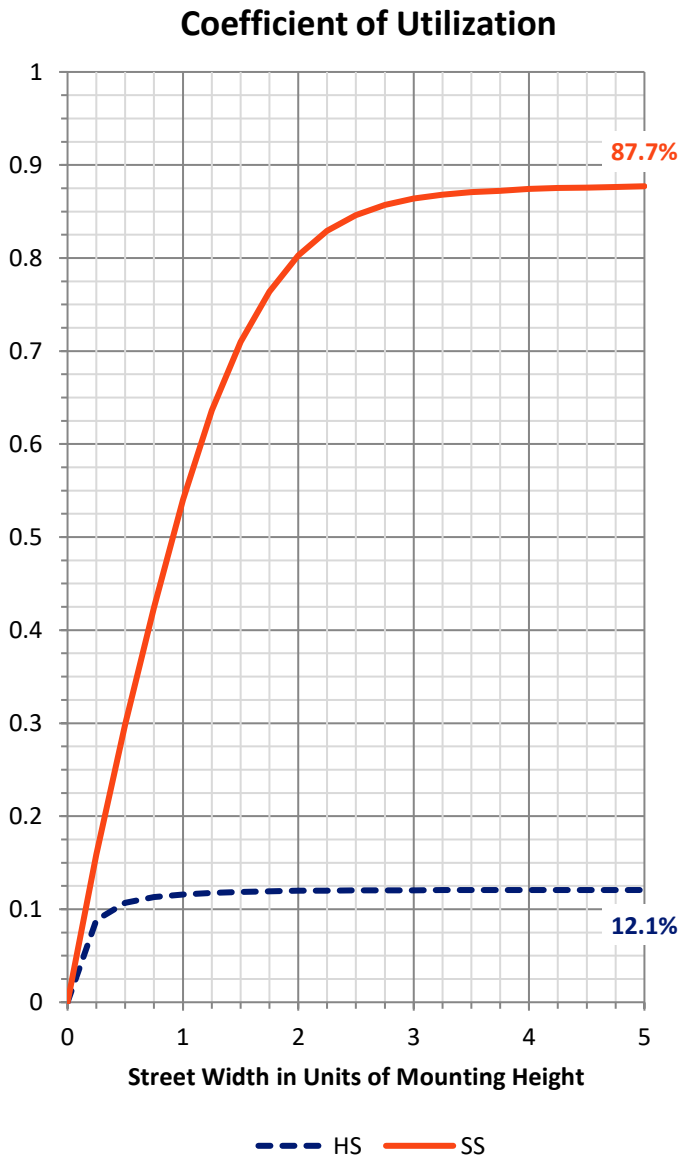
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4303.4	0.0	4303.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	31097.9	0.0	31097.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	35401.3	0.0	35401.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	413.8	1.2
10°-20°	1091.1	3.1
20°-30°	2135.9	6.0
30°-40°	4345.4	12.3
40°-50°	7325.7	20.7
50°-60°	9360.0	26.4
60°-70°	7991.3	22.6
70°-80°	2553.7	7.2
80°-90°	184.4	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	35401.3	100.0
0°-180°	35401.3	100.0



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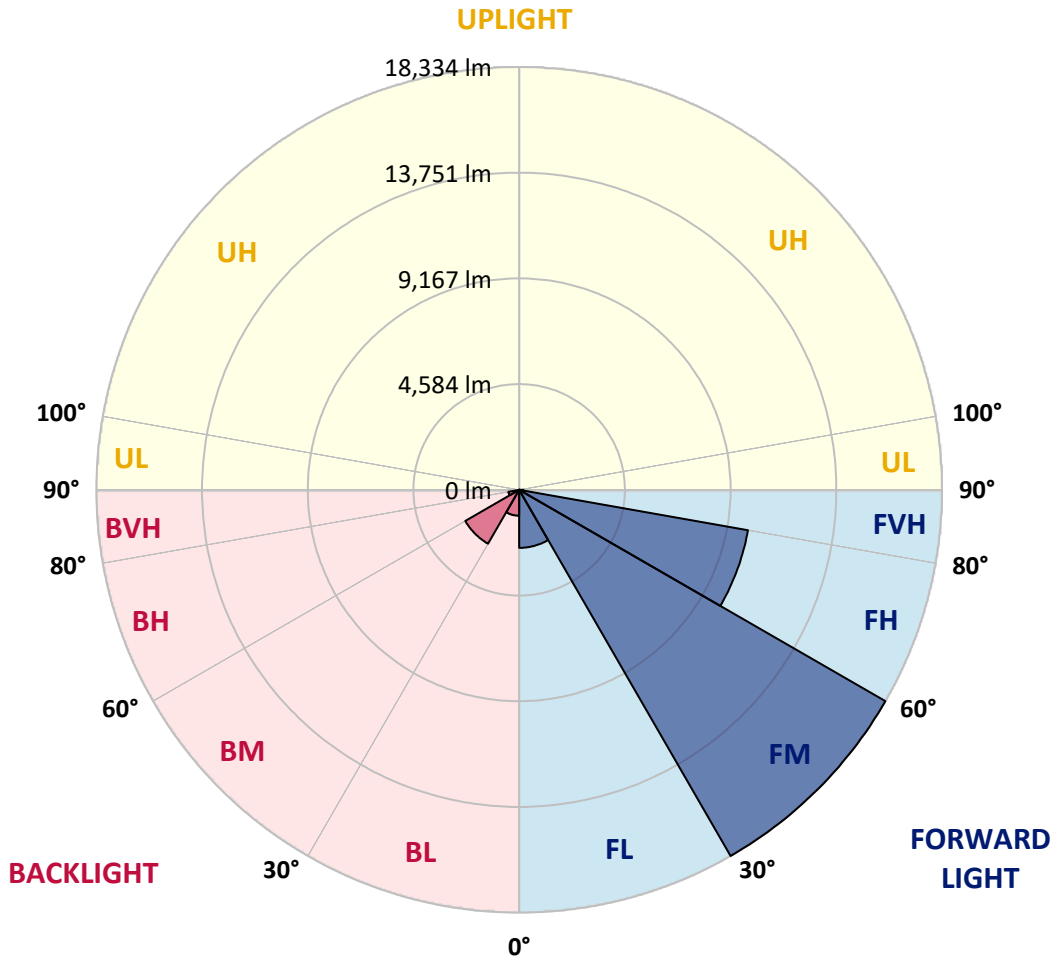
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2517.1	7.1			
FM	(30°-60°)	18334.1	51.8			
FH	(60°-80°)	10072.0	28.5			G4/12000
FVH	(80°-90°)	174.8	0.5			G2/225
BL	(0°-30°)	1123.7	3.2	B3/2500		
BM	(30°-60°)	2697.1	7.6	B3/5000		
BH	(60°-80°)	473.0	1.3	B1/500		G1/500
BVH	(80°-90°)	9.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458337
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	*4931.4*	4931.4
2.5°	4961.5	4971.6	4961.5	4971.6	4991.7	4981.7	5021.9	5011.9	5011.9	*5001.8*	4961.5
5°	4679.8	4689.8	4709.9	4760.3	4830.7	4901.2	4991.7	5052.1	5112.5	*5102.4*	5062.2
7.5°	4126.2	4146.4	4226.9	4327.5	4559.0	4770.3	5001.8	5152.8	5283.6	*5323.8*	5293.7
10°	3814.2	3834.4	3884.7	3985.3	4196.7	4548.9	5001.8	5313.8	5545.3	*5625.8*	5635.8
12.5°	3784.1	3794.1	3834.4	3945.1	4126.2	4428.2	4991.7	5525.1	5917.6	*6038.4*	6078.6
15°	3804.2	3824.3	3864.6	3955.1	4166.5	4508.7	5072.2	5857.2	6410.8	*6581.8*	6591.9
17.5°	3884.7	3904.8	3955.1	4055.8	4287.3	4720.0	5323.8	6199.4	7004.5	*7195.7*	7306.4
20°	4045.7	4055.8	4116.2	4247.0	4508.7	4981.7	5696.2	6662.4	7719.1	*8000.9*	8081.4
22.5°	4257.1	4287.3	4367.8	4528.8	4860.9	5344.0	6209.5	7225.9	8504.1	*8795.9*	8936.8
25°	4488.5	4528.8	4649.6	4911.2	5333.9	5897.5	6843.5	7970.7	9429.9	*9782.2*	9973.4
27.5°	4961.5	4971.6	5052.1	5384.2	5927.7	6622.1	7648.6	8926.8	10516.9	*10929.5*	11140.8
30°	5998.1	6008.2	5937.7	6028.3	6581.8	7477.5	8594.6	10043.9	11784.9	*12358.6*	12529.7
32.5°	7266.2	7316.5	7306.4	7246.1	7497.7	8333.0	9721.8	11382.4	13274.4	*13878.2*	14039.3
35°	8705.3	8826.1	8795.9	8775.8	8806.0	9429.9	11010.0	12861.8	14965.1	*15699.8*	15830.6
37.5°	10114.3	10144.5	10285.4	10456.5	10476.6	10909.4	12499.5	14431.7	16535.1	*17471.1*	17672.3
40°	11201.2	11301.8	11654.1	11996.3	12348.5	12690.7	13727.3	15699.8	17783.1	*19041.1*	19131.6
42.5°	12046.6	12288.1	12801.4	13334.8	14049.3	14431.7	14894.7	16595.5	18799.5	*20439.9*	20399.7
45°	13073.1	13173.8	13898.4	14602.8	15327.4	15911.2	15901.1	17350.3	19594.6	*21637.6*	21386.0
47.5°	13767.5	13888.3	14874.6	15699.8	16444.5	16736.4	16796.8	18165.5	20691.5	*23086.8*	22493.0
50°	14139.9	14351.2	15428.1	16474.7	17279.9	17370.4	17642.2	19232.3	22130.7	*25009.0*	23891.9
52.5°	14180.1	14381.4	15619.3	16967.9	17843.4	18024.6	18487.5	20439.9	23529.6	*26548.8*	24697.0
55°	*13344.8*	*13465.6*	*15387.8*	*17048.4*	*18286.3*	*18708.9*	*19655.0*	*21557.0*	*24344.8*	*27263.3*	*24626.6*
57.5°	12559.8	12680.6	14351.2	16907.5	18739.1	19604.6	20902.9	22321.9	23710.7	*26377.7*	23056.6
60°	11885.6	11945.9	13465.6	16253.3	18910.2	20480.2	21979.7	21567.1	22070.3	*24254.2*	20369.5
62.5°	10617.5	10657.8	12459.2	15075.8	18568.0	21154.5	22352.1	19966.9	20268.9	*21325.6*	17209.4
65°	8021.0	8172.0	9822.4	14190.2	18004.5	21466.5	21486.6	18014.5	17702.5	*17450.9*	13536.1
67.5°	5444.6	5615.7	6612.0	12761.1	17088.6	21597.3	19805.9	15488.5	13485.7	*12187.5*	8866.4
70°	4347.6	4347.6	4689.8	10255.2	14914.8	19926.7	17722.7	11694.3	8564.4	*6732.8*	4750.2
72.5°	2858.2	2868.2	3190.3	6511.4	10577.2	15196.6	14451.9	6763.0	4448.3	*3431.8*	2344.9
75°	1036.6	1036.6	1398.9	2606.6	5595.6	9047.5	8806.0	3230.5	2415.4	*1871.9*	1419.0
77.5°	553.5	573.6	674.3	1076.8	2143.6	3683.4	3441.9	1650.5	1368.7	*1167.4*	885.6
80°	372.4	382.4	452.9	664.2	1036.6	1419.0	1107.0	925.9	925.9	*785.0*	593.8
82.5°	201.3	211.3	301.9	432.8	553.5	664.2	533.4	543.5	654.2	*533.4*	342.2
85°	140.9	140.9	231.5	312.0	312.0	322.0	231.5	342.2	382.4	*332.1*	231.5
87.5°	80.5	80.5	130.8	151.0	151.0	140.9	70.4	120.8	151.0	*171.1*	100.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1458337
CATALOG NUMBER: GLAN-SB7C-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4	4931.4
2.5°	4951.5	4921.3	4860.9	4740.1	4679.8	4599.2	4528.8	4438.2	4418.1	4408.0	4367.8
5°	5032.0	4971.6	4790.5	4528.8	4307.4	4096.0	3884.7	3763.9	3663.3	3613.0	3602.9
7.5°	5233.3	5112.5	4780.4	4317.4	3904.8	3542.5	3230.5	2958.8	2817.9	2697.1	2707.2
10°	5535.2	5344.0	4800.5	4116.2	3502.3	2918.6	2465.7	2073.2	1791.4	1660.6	1650.5
12.5°	5937.7	5666.0	4871.0	3914.9	3009.1	2193.9	1620.3	1388.8	1328.4	1318.4	1308.3
15°	6430.9	6048.5	4941.4	3653.2	2344.9	1519.7	1318.4	1268.1	1258.0	1247.9	1247.9
17.5°	7024.7	6491.3	4981.7	3210.4	1710.9	1308.3	1237.9	1207.7	1197.6	1187.5	1187.5
20°	7769.4	6984.4	5032.0	2646.8	1449.2	1258.0	1177.5	1137.2	1127.2	1127.2	1117.1
22.5°	8504.1	7537.9	4991.7	2153.7	1398.9	1197.6	1107.0	1066.8	1046.7	1046.7	1036.6
25°	9349.4	8101.5	4871.0	1942.3	1388.8	1147.3	1036.6	976.2	946.0	936.0	936.0
27.5°	10315.6	8745.6	4679.8	1952.4	1388.8	1107.0	946.0	865.5	845.4	825.2	825.2
30°	11422.6	9530.6	4538.9	2083.2	1409.0	1066.8	865.5	764.9	734.7	714.5	724.6
32.5°	12690.7	10406.2	4528.8	2294.6	1439.1	1006.4	774.9	664.2	634.0	624.0	634.0
35°	14129.8	11493.1	4760.3	2455.6	1358.6	875.6	664.2	573.6	543.5	543.5	553.5
37.5°	15730.0	12741.0	5072.2	2415.4	1097.0	694.4	573.6	503.2	473.0	483.1	493.1
40°	17189.3	13717.2	5122.6	2063.1	825.2	593.8	493.1	442.8	422.7	432.8	442.8
42.5°	18296.3	14502.2	4639.5	1600.2	694.4	503.2	422.7	382.4	372.4	392.5	392.5
45°	19192.0	14814.2	3874.6	1187.5	613.9	432.8	372.4	352.2	332.1	342.2	342.2
47.5°	20128.0	14864.5	3160.1	956.1	543.5	392.5	342.2	322.0	301.9	301.9	301.9
50°	21033.7	14743.7	2415.4	845.4	503.2	352.2	312.0	291.9	271.7	261.7	261.7
52.5°	21255.1	13777.6	1771.3	785.0	462.9	332.1	291.9	271.7	251.6	241.5	241.5
55°	*20641.2*	*11945.9*	*1388.8*	*704.5*	*422.7*	*301.9*	*271.7*	*251.6*	*221.4*	*211.3*	*211.3*
57.5°	18618.4	9107.9	1107.0	603.8	382.4	291.9	251.6	231.5	201.3	191.2	191.2
60°	15991.7	6461.1	895.7	493.1	352.2	261.7	231.5	201.3	181.2	161.0	161.0
62.5°	13083.2	4639.5	724.6	412.6	332.1	231.5	211.3	181.2	140.9	110.7	110.7
65°	10033.8	3331.2	563.6	332.1	301.9	201.3	181.2	151.0	110.7	80.5	80.5
67.5°	6491.3	2153.7	422.7	291.9	231.5	171.1	140.9	120.8	100.6	70.4	60.4
70°	3421.8	1258.0	312.0	251.6	171.1	130.8	120.8	100.6	80.5	50.3	50.3
72.5°	1771.3	825.2	231.5	221.4	130.8	90.6	100.6	80.5	60.4	30.2	30.2
75°	1137.2	553.5	171.1	181.2	80.5	70.4	70.4	50.3	30.2	20.1	10.1
77.5°	734.7	372.4	120.8	151.0	50.3	40.3	40.3	20.1	10.1	0.0	0.0
80°	432.8	231.5	80.5	100.6	20.1	20.1	10.1	0.0	0.0	0.0	0.0
82.5°	221.4	120.8	40.3	40.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	140.9	60.4	10.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	70.4	20.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

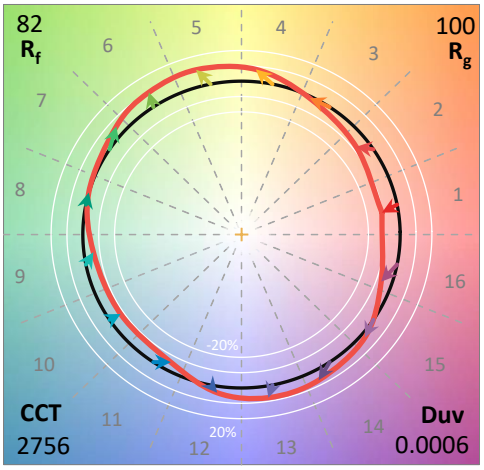
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

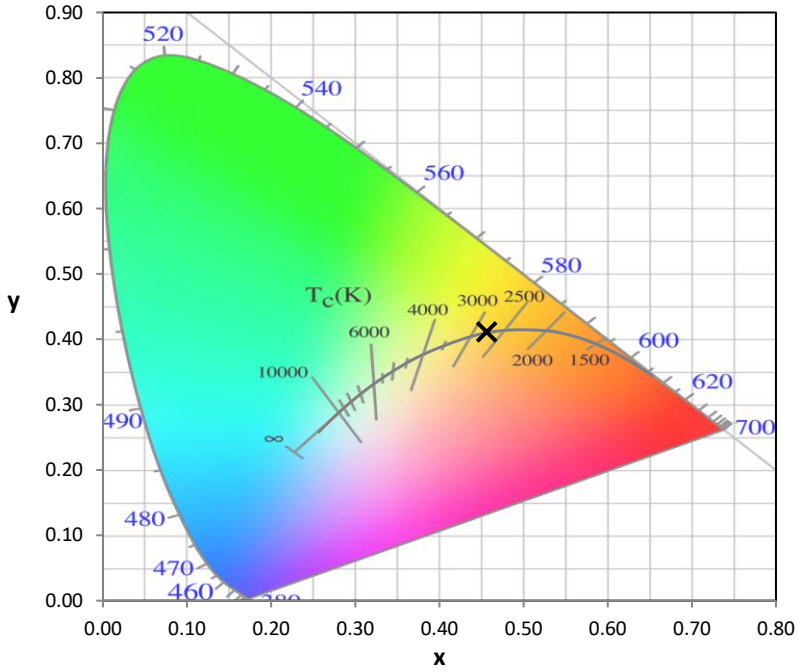
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

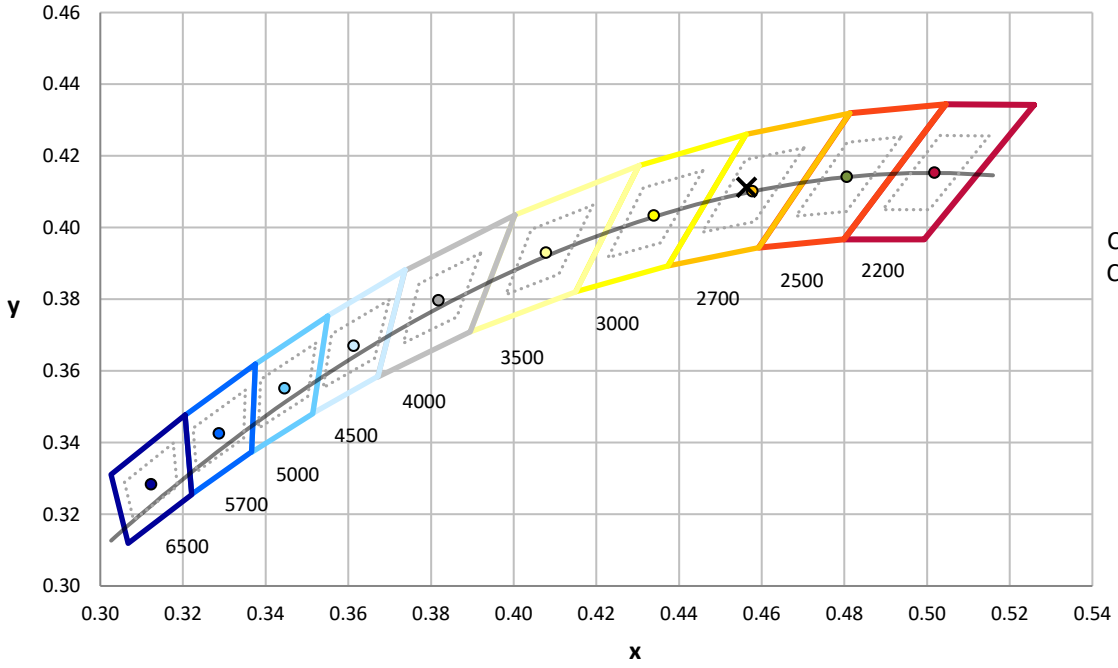
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

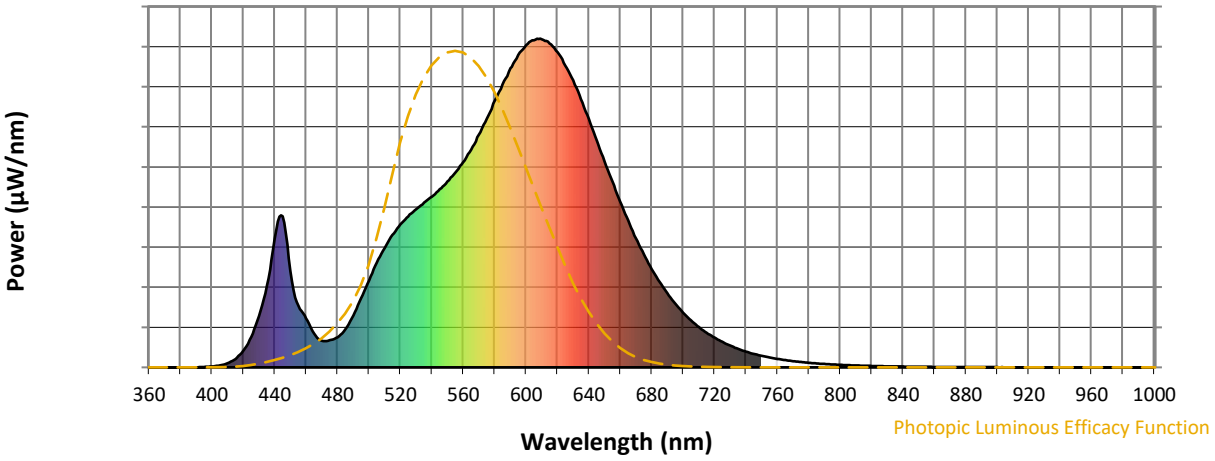


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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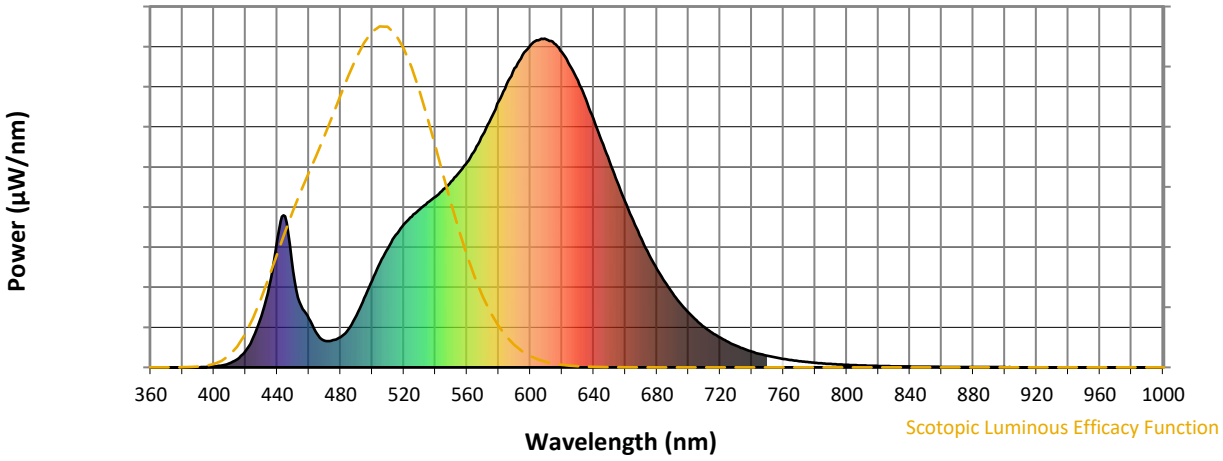
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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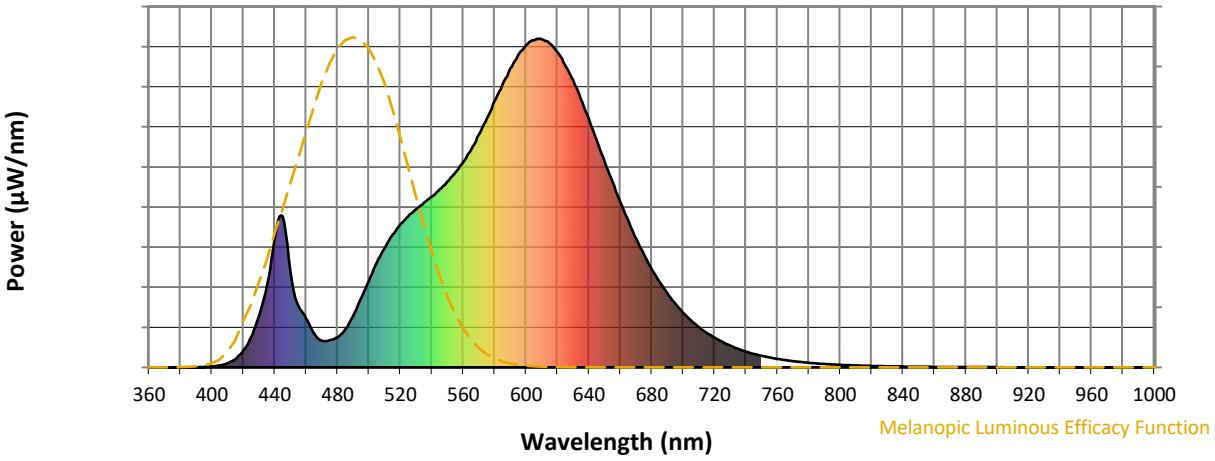
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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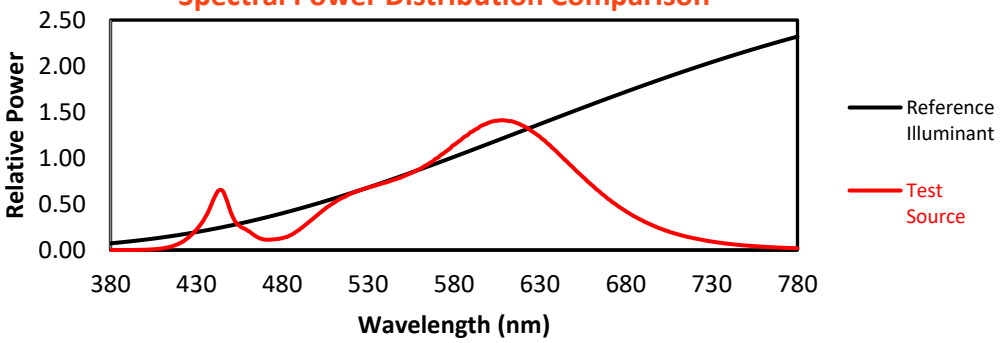
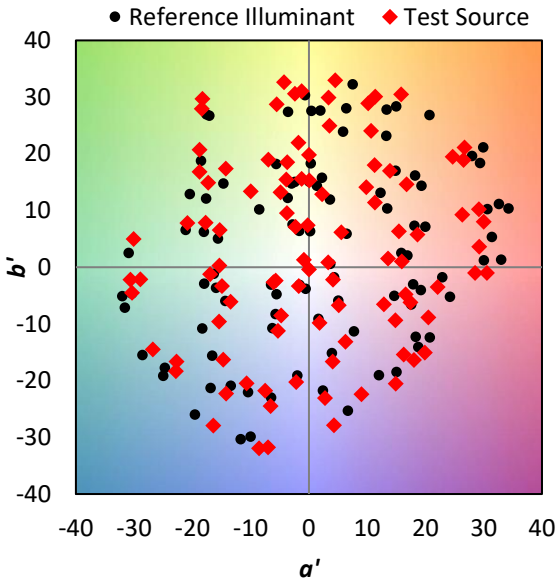
Summary

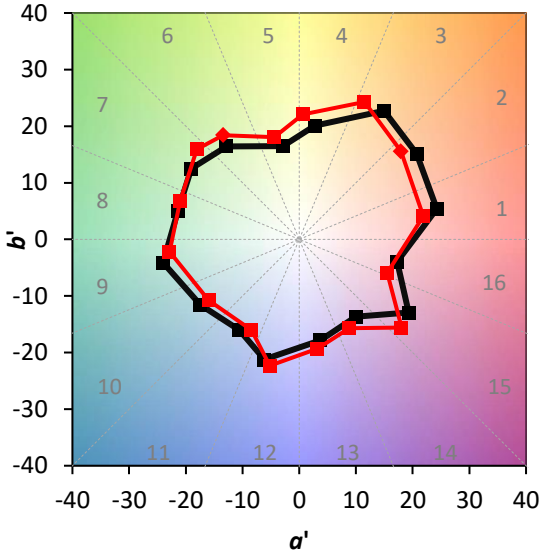
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

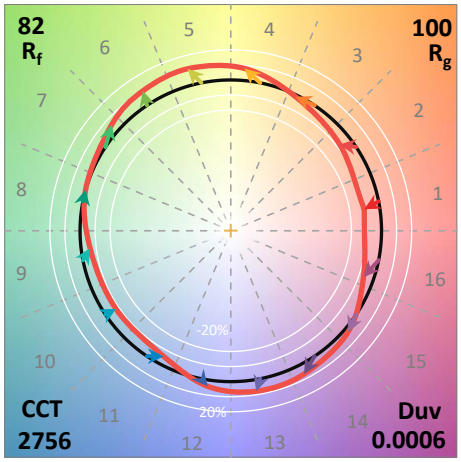
Spectral Power Distribution Comparison

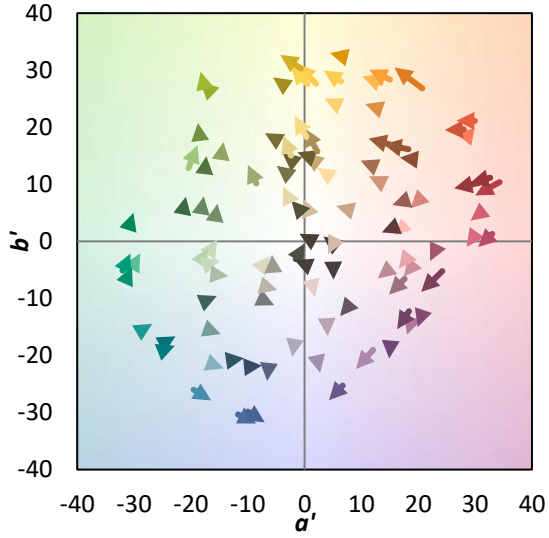


Color Vector Graphics









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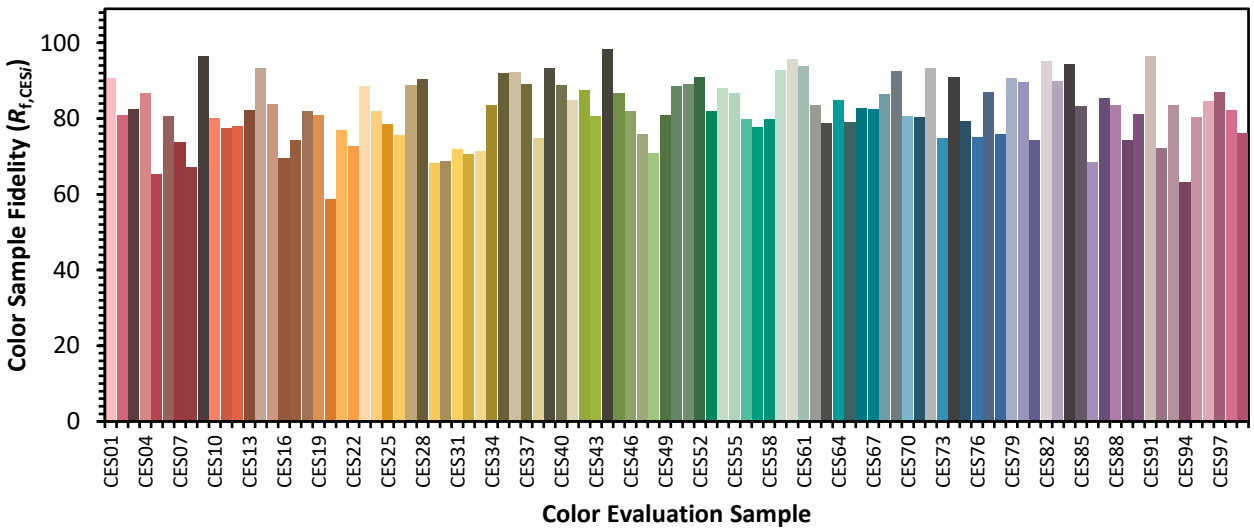
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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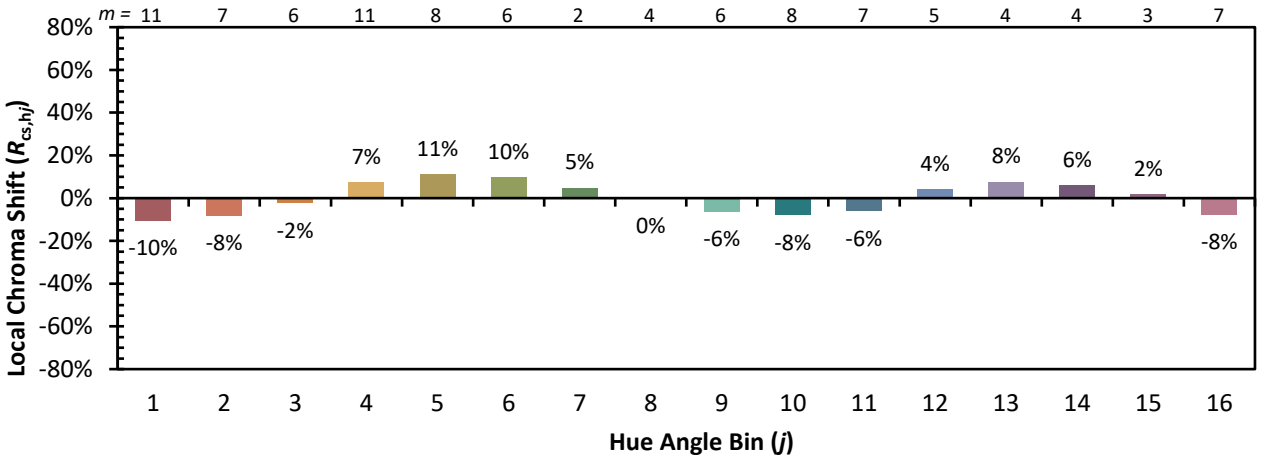
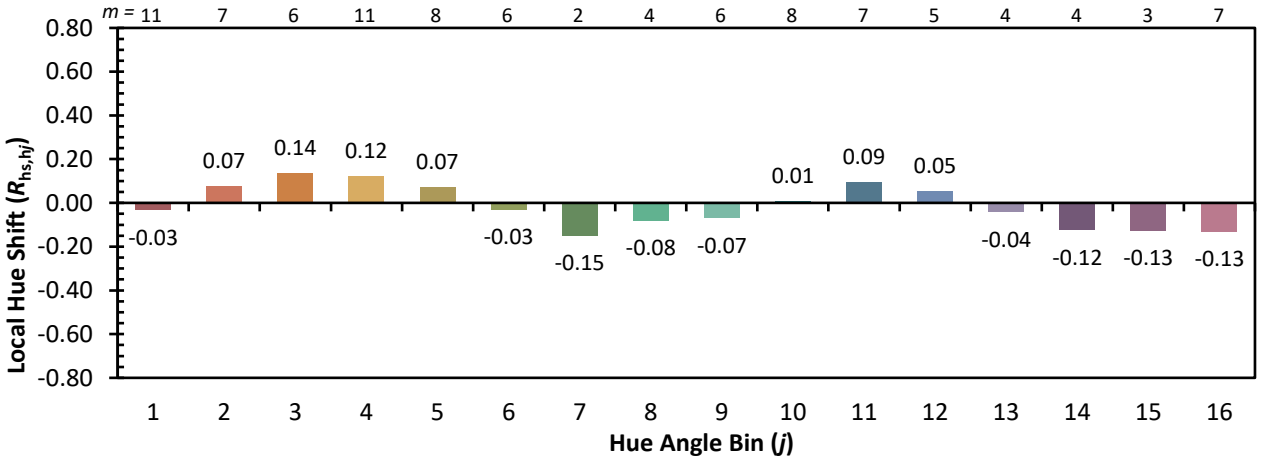
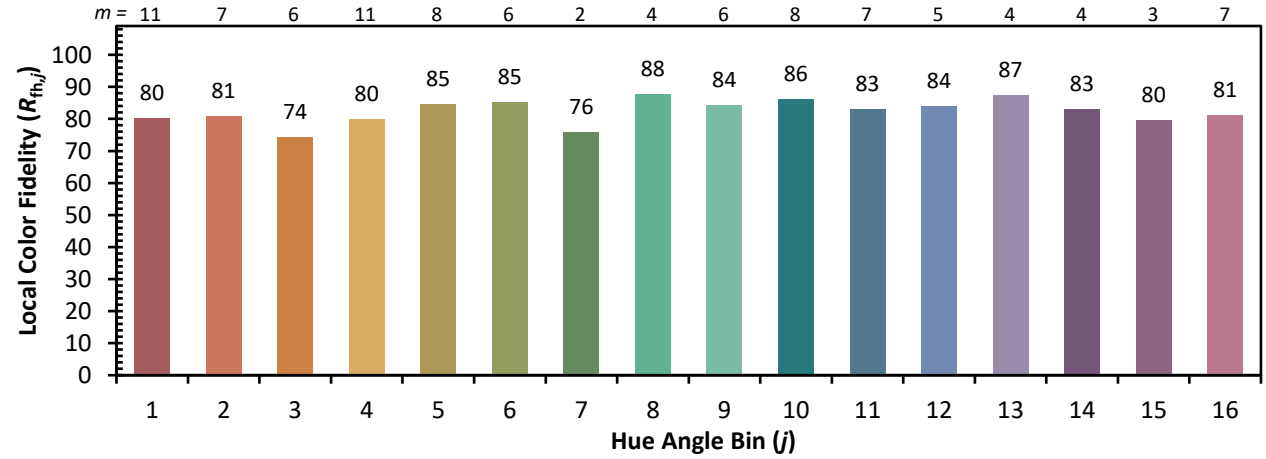
Color Rendition by Hue-Angle Bin







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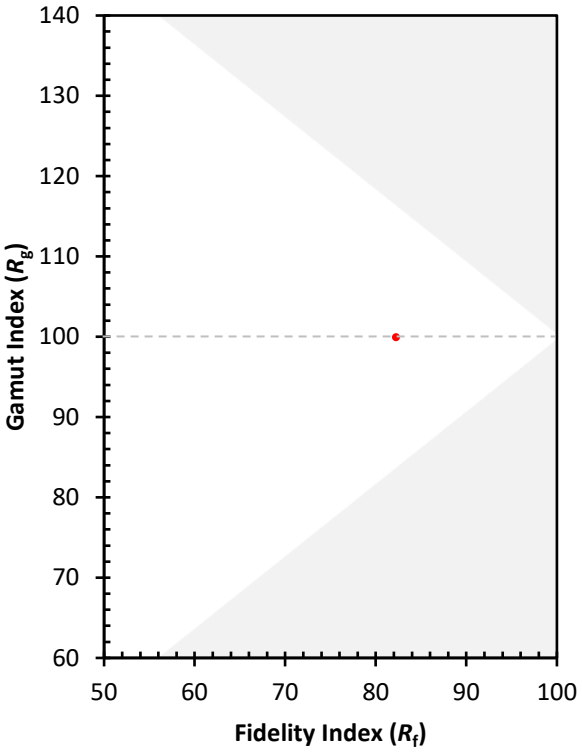
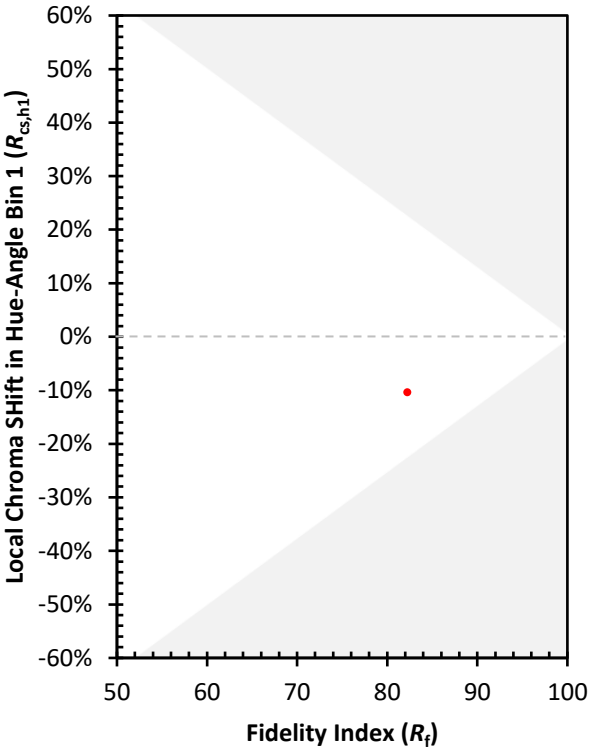
Measure Comparisons





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